


FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 02-742-O (400/144)	Serial No. 10/764,957
			Applicant: McSwiggen et al.	
			Filing Date: January 26, 2004	Group: 1635

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)



U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial		Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate
<i>JS</i>	*	US 2003/0190635	10/2003	McSwiggen et al.			
<i>JS</i>	*	US 2003/0206887	11/2003	Morrissey et al.			

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JS</i>	*	6,346,398	02/12/02	Pavco et al.			

FOREIGN PATENT DOCUMENTS

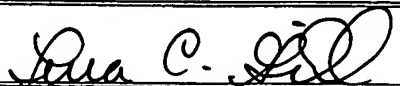
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>JS</i>	1.	1325955	07/09/03	EP (Klippel-Giese et al.)				
	2.	08208687	08/1996	JP (Hotoda et al.)				
<i>JS</i>	3.	94/11499	05/26/94	WO (Ullrich et al.)				

EXAMINER <i>John C. [Signature]</i>	DATE CONSIDERED 2/8/06
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
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4.	94/21791	09/29/94	WO (Bergmann et al.)				
5.	95/04142	02/09/95	WO (Robinson)				
6.	95/13380	05/18/95	WO (Draper et al.)				
7.	97/00957	01/09/97	WO (Patterson-Winston et al.)				
8.	97/21808	06/19/97	WO (Robinson)				
9.	99/04819	02/04/99	WO (Klimuk et al.)				
10.	99/55857	11/04/99	Wo (Beigelman et al.)				
11.	01/097850	12/27/01	WO (Siemeister et al.)				
12.	02/07747	01/31/02	WO (King)				
13.	02/10378	02/07/02	WO (Cowser et al.)				
14.	02/096927	12/05/02	WO (Escobedo et al.)				
15.	03/068797	08/21/03	WO (Rossi et al.)				
16.	03/070887	08/28/03	WO (McSwiggen et al.)				
17.	03/070896	08/28/03	WO (McSwiggen et al.)				
18.	03/070910	08/28/03	WO (McSwiggen et al.)				
19.	03/074654	09/12/03	WO (McSwiggen et al.)				
20.	03/080638	10/02/03	WO (Lacasse et al.)				
21.	04/009769	01/29/04	WO (Tolentino et al.)				
22.	04/043977	05/27/04	WO (Prakush et al.)				

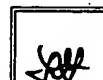
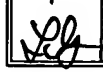
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	23.	04/072261	08/26/04	WO (Li et al.)				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	24.	Anderson et al., "Bispecific Short Hairpin siRNA Constructs Targeted to CD4, CXCR4, and CCR5 Confer HIV-1 Resistance," <i>Oligonucleotides</i> , 13:303-312 (2003)
	25.	Bayard et al., "Increased stability and antiviral activity of 2'-O-phosphoglyceryl derivatives of (2'-5')oligo(adenylate)," <i>Eur. J. Biochem.</i> , 142(29):291-298 (1984)
	26.	International Search Report for PCT/US03/05022 mailed January 6, 2005
	27.	International Search Report for PCT/US2004/016390 mailed March 31, 2005
	28.	International Search Report for PCT/US2004/027403 mailed July 12, 2005
	29.	International Search Report for PCT/US2004/030488 mailed January 12, 2005
	30.	Jen et al., "Suppression of gene Expression by Targeted Disruption of Messenger RNA: Available Options and Current Strategies," <i>Stem Cells</i> , 18:307-319 (2000)
	31.	Kuwabara et al., "A C. elegans patched gene, ptc-1, functions in germ-line cytokinesis," <i>Genes and Development</i> , 14(15):1933-1944 (2000)
	32.	Lu et al., "Tumor Inhibition By RNAi-Mediated VEGF an VEGFR2 Down Regulation in Xenograft Models," <i>Cancer Gene Therapy</i> , 10, Suppl. 1, S4-S5 (2003)
	33.	Parry et al. 1999. "Bioactivity of anti-angiogenic ribozymes targeting <i>Flt-1</i> and <i>KDR</i> mRNA," <i>Nucleic Acid Res.</i> 27:2569-77
	34.	Shibuya et al., "Nucleotide sequence and expression of a novel human receptor-type tyrosine kinase gene (<i>flt</i>) closely related to the <i>fms</i> family," <i>Oncogene</i> 5:519-524 (1990)

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U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial		Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate
<i>JS</i>	*	09/226,044	07/12/01	Hoffman et al.			
	*	10/151,116	05/17/02	Matulic-Adamic et al.			
	*	10/201,394	08/13/01	Vargeese et al.			
	*	10/287,949	11/04/02	Pavco			
	*	10/306,747	11/27/02	Pavco			
	*	10/427,160	04/30/03	Vargeese et al.			
	*	10/438,493	05/15/03	Pavco et al.			
	*	10/444,853	05/23/03	McSwiggen et al.			
	*	10/664,668	09/18/03	McSwiggen et al.			
	*	10/664,767	09/16/03	McSwiggen et al.			
	*	10/665,255	09/16/03	McSwiggen et al.			
	*	10/665,951	09/18/03	McSwiggen et al.			
	*	10/670,011	09/23/03	McSwiggen et al.			
	*	10/693,059	10/23/03	McSwiggen et al.			
	*	10/712,633	11/13/03	McSwiggen et al.			
<i>JS</i>	*	10/720,448	11/24/03	McSwiggen et al.			

EXAMINER <i>Lisa C. Hall</i>	DATE CONSIDERED <i>2/8/06</i>
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28	*	10/727,780	12/03/03	Vaish et al.			
	*	10/757,803	01/14/04	McSwiggen et al.			
	*	10/758,155	01/12/04	McSwiggen et al.			
	*	10/764,957	01/26/04	McSwiggen et al.			
	*	10/831,620	04/23/04	McSwiggen et al.			
	*	2001/0007666	07/12/01	Hoffman et al.			
	*	2002/0130430	09/19/02	Castor			
	*	2004/0037780	02/06/04	Parsons et al.			
	*	60/082,404	04/20/98	Thomson et al.			
	*	60/334,461	11/30/01	Pavco			
	*	60/358,580	02/20/02	Beigelman et al.			
	*	60/363,124	03/11/02	Beigelman et al.			
	*	60/386,782	06/06/02	Beigelman et al.			
	*	60/393,796	07/03/02	McSwiggen et al.			
	*	60/399,348	07/29/02	McSwiggen et al.			
	*	60/402,996	08/13/02	Usman et al.			
	*	60/406,784	08/29/02	Beigelman et al.			
	*	60/408,378	09/05/02	Beigelman et al.			
28	*	60/409,293	09/09/02	Beigelman et al.			



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

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	*	60/440,129	01/15/03	Beigelman et al.			
	*	60/543,480	02/10/04	Jadhav et al.			

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	*	4,501,729	02/26/85	Boucher et al.			
	*	5,138,045	08/11/92	Cook et al.			
	*	5,214,136	05/25/93	Lin et al.			
	*	5,334,711	08/02/94	Sproat et al.			
	*	5,624,803	04/29/97	Noonberg et al.			
	*	5,627,053	05/06/97	Usman et al.			
	*	5,631,360	05/20/97	Usman et al.			
	*	5,670,633	09/23/97	Cook et al.			
	*	5,672,695	09/30/97	Eckstein et al.			
	*	5,716,824	02/10/98	Beigelman et al.			
	*	5,792,847	08/11/98	Buhr et al.			
	*	5,804,683	09/08/98	Usman et al.			
	*	5,814,620	09/29/98	Robinson et al.			

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✓	*	5,831,071	11/03/98	Usman et al.			
	*	5,854,038	12/29/98	Sullenger et al.			
	*	5,889,136	03/30/99	Scaringe et al.			
	*	5,898,031	04/27/99	Crooke			
	*	5,902,880	05/11/99	Thompson			
	*	5,998,203	12/07/99	Adamic et al.			
	*	6,001,311	12/14/99	Brennen			
	*	6,005,087	12/21/99	Cook et al.			
	*	6,008,400	12/28/99	Scaringe et al.			
	*	6,054,576	04/25/00	Bellon et al.			
	*	6,107,094	08/22/00	Crooke			
	*	6,111,086	08/29/00	Scaringe et al.			
	*	6,117,657	09/12/00	Usman et al.			
	*	6,146,886	11/14/00	Thompson et al.			
	*	6,153,737	11/28/00	Manoharan et al.			
	*	6,162,909	12/19/00	Bellon et al.			
	*	6,180,613	01/30/01	Kaplitt et al.			
	*	6,235,310	05/22/01	Wang et al.			
✓	*	6,248,878	06/19/01	Matulic-Adamic et al.			

EXAMINER <i>Lisa C. Jell</i>	DATE CONSIDERED <i>2/8/06</i>
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<i>SL</i>	*	6,300,074	10/09/01	Gold et al.			
	*	6,303,773	10/16/01	Bellon et al.			
	*	6,335,434	01/01/02	Guzaev et al.			
	*	6,353,098	03/05/02	Usman et al.			
	*	6,362,323	03/26/01	Usman et al.			
	*	6,395,713	05/28/02	Beigelman et al.			
	*	6,437,117	08/20/02	Usman et al.			
	*	6,447,796	09/10/02	Vook et al.			
	*	6,469,158	10/22/02	Usman et al.			
	*	6,476,205	11/05/02	Buhr et al.			
	*	6,506,559	01/14/03	Fire et al.			
	*	6,528,631	03/04/03	Cook et al.			
	*	6,565,885	05/20/03	Tarara et al.			
	*	6,582,728	06/24/03	Platz et al.			
	*	6,586,524	07/01/03	Sagara			
<i>SL</i>	*	6,592,904	07/15/03	Platz et al.			

FOREIGN PATENT DOCUMENTS

							Translation
Document	Date	Country	Class	Subclass			

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		Number						
							Yes	No
<i>LF</i>	1.	4037501	08/03/00	AU (Kreutzer et al.)				
<i>LF</i>	2.	2,359,180	08/03/00	CA (Kreutzer et al.)				
	3.	1144623	08/03/00	FP (Kreutzer et al.)				
<i>LF</i>	4.	89/02439	03/23/89	WO (Arnold et al.)				
	5.	90/14090	11/29/90	WO (Gillespie et al.)				
	6.	91/03162	03/21/91	WO (Rossi et al.)				
	7.	92/07065	04/30/92	WO (Eckstein et al.)				
	8.	93/15187	08/05/93	WO (Usman et al.)				
	9.	93/23569	11/25/93	WO (Draper et al.)				
	10.	94/02595	02/03/94	WO (Sullivan et al.)				
	11.	94/01550	01/20/94	WO (Agrawal et al.)				
	12.	95/06731	03/09/95	WO (Usman et al.)				
	13.	95/11910	05/04/95	WO (Dudycz et al.)				
	14.	96/10390	04/11/96	WO (Ansell et al.)				
	15.	96/10391	04/11/96	WO (Choi et al.)				
	16.	96/10392	04/11/96	WO (Holland et al.)				
	17.	96/18736	06/20/96	WO (Beigelman et al.)				
<i>LF</i>	18.	97/26270	07/24/97	WO (Wincott et al.)				

EXAMINER <i>Lucia C. [Signature]</i>	DATE CONSIDERED <i>2/8/06</i>
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✓	19.	98/13526	04/02/98	WO (Woolf et al.)				
✓	20.	99/07409	02/18/99	WO (Deschamps de Paillette et al.)				
	21.	99/14226	03/25/99	WO (Wengel et al.)				
✓	22.	99/31262	06/24/99	WO (Barry et al.)				
	23.	99/32619	07/01/99	WO (Fire et al.)				
	24.	99/49029	09/30/99	WO (Graham et al.)				
	25.	99/53050	10/21/99	WO (Waterhouse et al.)				
	26.	99/54459	10/28/99	WO (Thompson et al.)				
	27.	99/61631	12/02/99	WO (Heifetz et al.)				
	28.	00/01846	01/13/00	WO (Plaetinck et al.)				
	29.	00/44895	08/03/00	WO (Kreutzer et al.)				
	30.	00/44914	08/03/00	WO (Li et al.)				
	31.	00/49035	08/24/00	WO (Sheen)				
	32.	00/53722	09/14/00	WO (O'Hare et al.)				
	33.	00/63364	10/26/00	WO (Pachuk et al.)				
	34.	00/66604	11/09/00	WO (Wengel et al.)				
	35.	01/04313	01/18/01	WO (Satishchandran et al.)				
	36.	01/29058	04/26/01	WO (Mello et al.)				
✓	37.	01/36646	05/25/01	WO (Zernicka-Goetz et al.)				

EXAMINER <i>Rita C. [Signature]</i>	DATE CONSIDERED <i>2/8/06</i>
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<i>JS</i>	38.	01/38551	-	05/31/01	WO (Grossniklaus et al.)				
	39.	01/42443	-	06/14/01	WO (Churikov et al.)				
<i>JS</i>	40.	01/49844	-	07/12/01	WO (Driscoll et al.)				
<i>JS</i>	41.	01/53475		07/26/01	WO (Cogoni et al.)				
<i>JS</i>	42.	01/68836		09/20/01	WO (Beach et al.)				
	43.	01/70944		09/27/01	WO (Honer et al.)				
<i>JS</i>	44.	01/70949		09/27/01	WO (Graham et al.)				
	45.	01/72774		10/04/01	WO (Deak et al.)				
	46.	01/75164		10/11/01	WO (Tuschi et al.)				
	47.	01/92513		12/06/01	WO (Arndt et al.)				
	48.	01/96584		12/20/01	WO (Mushegian et al.)				
	49.	02/055692		07/18/02	WO (Kreutzer et al.)				
	50.	02/055693		07/18/02	WO (Kreutzer et al.)				
	51.	02/22636		03/21/02	WO (Bennett et al.)				
	52.	02/38805		05/15/02	WO (Echeverri et al.)				
	53.	02/44321		06/06/02	WO (Tuschi et al.)				
	54.	02/096927		12/05/02	WO (Pavco)				
	55.	03/24420		03/27/03	WO (Alheim et al.)				
<i>JS</i>	56.	03/46185		06/05/03	WO (Wang et al.)				

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57.	03/47518	06/12/03	WO (Wang et al.)				
58.	PCT/US02/15876	05/20/02	Beigelman et al.				
59.	PCT/US02/17674	05/29/02	WO (Pavco et al.)				
60.	PCT/US03/05022	02/20/03	WO (McSwiggen et al.)				
61.	PCT/US03/05028	02/20/03	McSwiggen et al.				
62.	PCT/US03/05346	02/20/03	McSwiggen et al.				
63.	WO 03/064625	02/03/03	WO (Woolf et al.)				
64.	WO 03/064626	02/03/03	WO (Woolf et al.)				
65.	WO 03/030980	04/17/03	WO (Behar et al.)				
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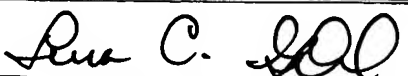
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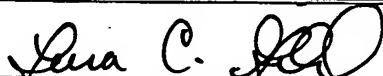
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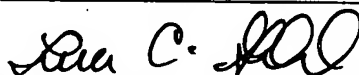
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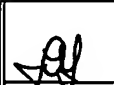
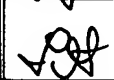
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